



Installing the Secure ICA Win32 Client (Program Neighborhood) Client Version 6.00.910

Date issued: September 2000

Section 1

1. Ensure that the client computer has network connectivity and that any previous installations of the Citrix ICA Client are not running. This includes the ICA Connection Center, whose icon appears in the system tray in the task bar (if it is active). **Write down settings of NON CHRMA ICA connections** and recreate these connections see Section 2 Manual Client Connections.

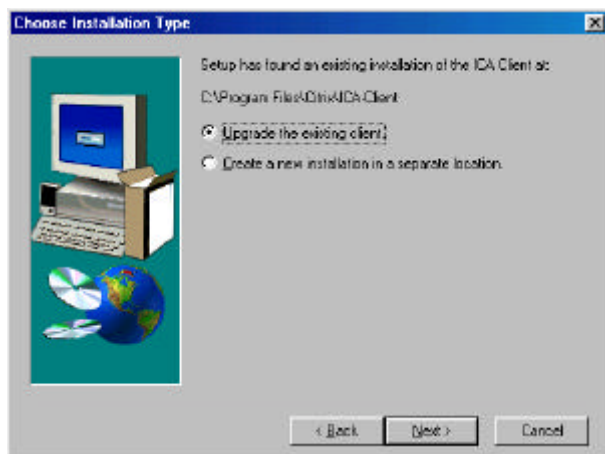
2. If you are installing from diskettes, insert ICA Win32 Client Setup diskette #1 in drive A (or other appropriate drive) of the client computer and run setup.exe. If running from CD ROM, you can find setup under the „Disk1“ folder.

The **Welcome** screen appears. Read the information on this screen and click **Next**.

Click : “Yes“ to the Citrix License Agreement

The installation program searches your client computer for previously installed versions of the ICA Win32 Client. If an older version is detected, the screen in Step 3 appears. If no older version is detected, you will be brought immediately to Step 4.

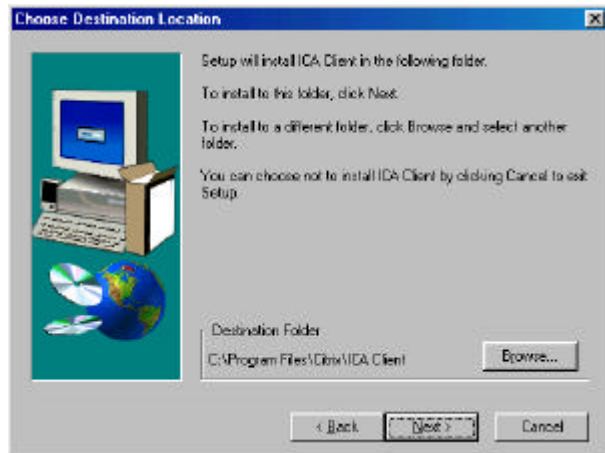
3. The **Choose Installation Type** screen appears:



The **Choose Installation Type** screen lets you choose to either upgrade the existing client or create a new and separate installation of the ICA Win32 Client in a new location. The default value is **Upgrade the existing client**. Click **Next**.

If you choose to create a new installation, go to Step 4. **If you choose to upgrade the existing client, go to Step 6.**

4. The **Choose Destination Location** screen appears:



Click **Next** to accept the displayed path and continue installation. You can change the displayed path if desired by clicking **Browse**.

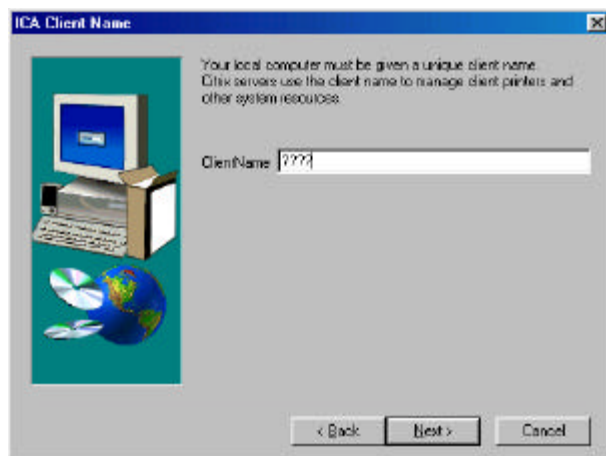
5. The **Select Program Folder** appears:



Click **Next** to continue.

(Note: You can choose to use the default Citrix ICA Client folder, specify the name of a new program folder or add the ICA Win32 Client icons to an existing folder. The program folder you specify is created if it does not already exist.)

6. The **ICA Client Name** screen appears:

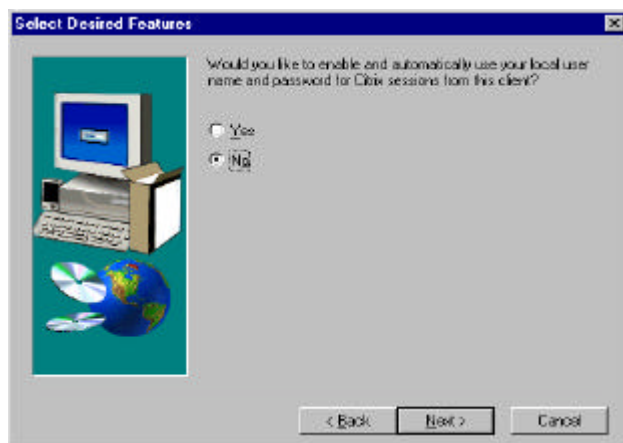


Specify a unique client name for your client computer !

Citrix servers use the client name to manage client printers and other system resources.

If you do not give your client computers unique client names, device mapping and application publishing may not operate correctly.

7. The **Select Desired Features** screen appears:



You should keep the default to **No** and click **Next**.

When you are done, click **Next** to continue. A progress window appears displaying the file names as they are copied to your hard drive.

8. If you are installing from diskette, the **Setup Needs the Next Disk** dialog box appears. Remove the first ICA Win32 Client diskette from drive A (or other appropriate drive) and insert the second, and third diskettes as requested.

9. When the Citrix ICA Client finishes copying the program files, the **Information** dialog box appears. Click **OK** to exit this window.
The **Citrix ICA Client** program group appears on your desktop:



10. To take advantage of the full set of new features you might be prompted to reboot.

Section 2

Automatic & Manual Client Configuration

Automatically configure the Persact ICA Connections

This will over-write all previous CHRMA OR NON CHRMA ICA connections a user had.

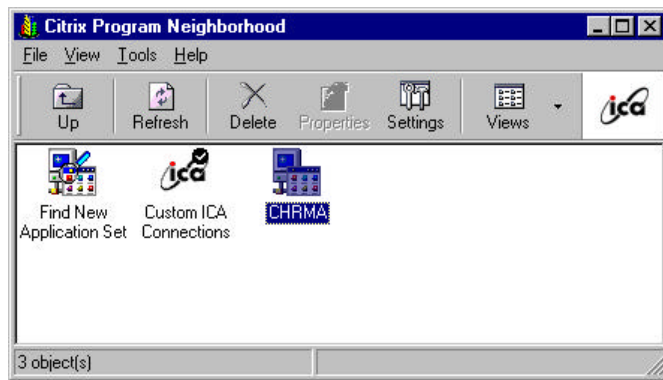
Write down settings of NON CHRMA ICA Connections and re establish these connections manually after you run the update.bat file.

If you are updating a previous version of the Citrix ICA Client, you will need to run **update.bat** from your CD (located in root) or disk 3 of your 3 Floppy set.

(If you are loading the new Citrix Client and it is a fresh load, then all connection configurations will be automatically present.)

Starting the ICA-Client Session

TIP: The UP button takes you to the second level.

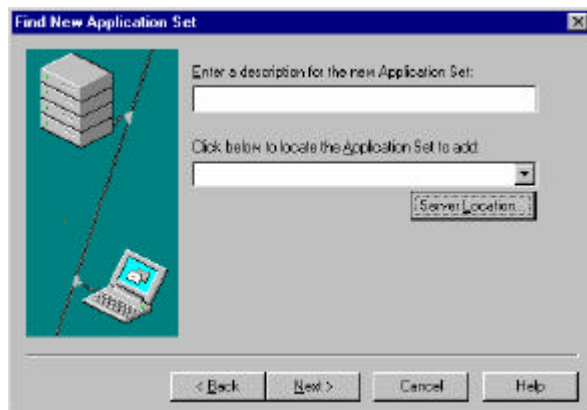
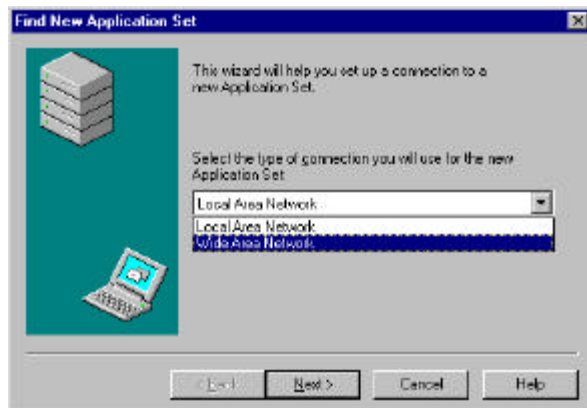


Clicking the Citrix Program Neighborhood icon should automatically start the initialization on the CHRNA Server Farm. If not click the CHRNA icon and proceed with the Citrix user authentication.
Info: The Domain should read : **WINFRAME-EUR**

This will bring up the published application icon (Persact) within the Program Neighborhood window as well as your Windows Desktop.

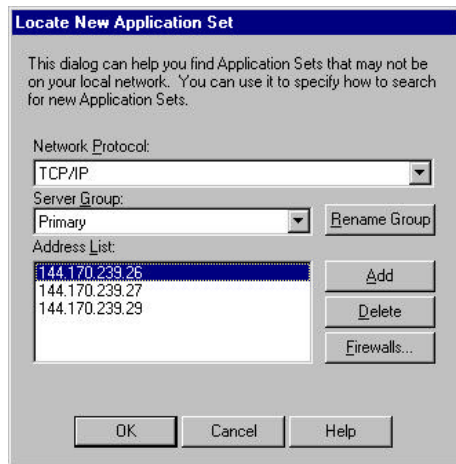
Manually configure the Persact ICA Connections

1. Double- click the **Application Set Manager** icon in your Program Neighborhood window and click the **Find New Application Set** icon.



To configure your client settings

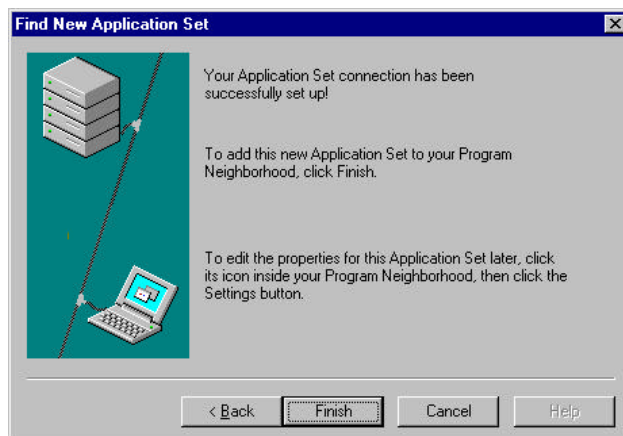
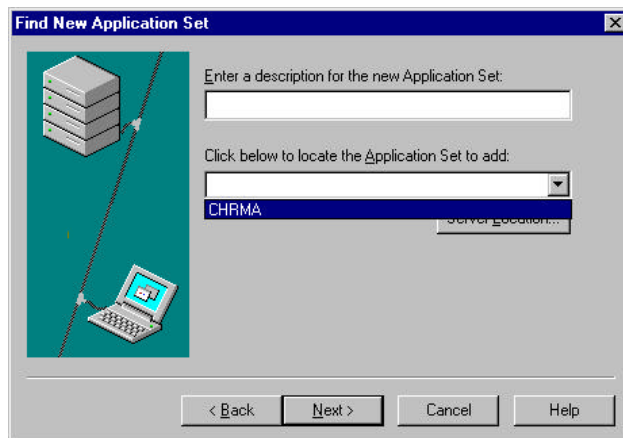
In the **Server Location** dialog box, you can configure network settings that serve as defaults for your application set.



The address list should contain these IP Addresses:

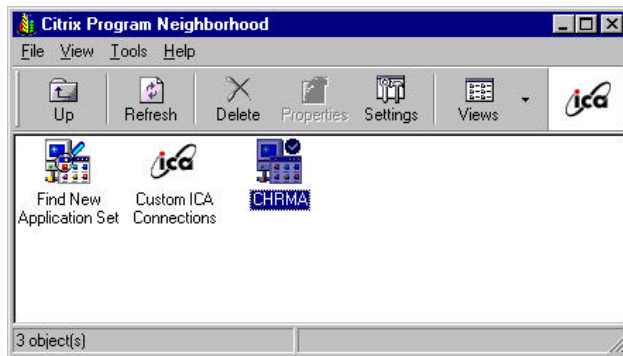
144.170.239.26
144.170.239.27
144.170.239.29

After you entered the correct server settings, you should be able to select the **CHRNA** Farm off the drop-down box.



3. When your ICA connection is set up, the **CHRNA** icon appears in the

Custom ICA Connections window of Program Neighborhood.

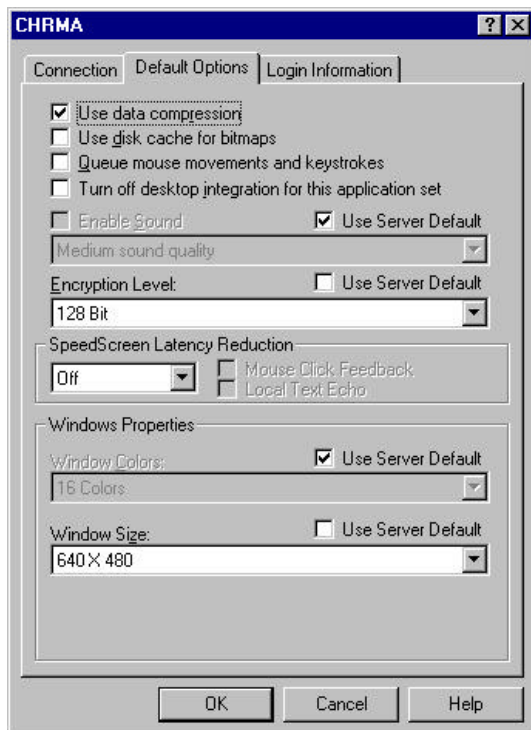


4. To connect to the published application select the CHRNA icon and enter your Citrix logon credentials.

This will bring up the Published Application icon (Persact) within the Program Neighborhood window as well as on your Windows Desktop.

IMPORTANT!

After setting your connections, right click the configured icons and choose **Application Set Settings** from the menu that appears. When the Custom ICA Connections dialog box opens, choose the tab labeled **Default Options** and make sure that the encryption level is set to **128 bit**.



Warning!

When the server is switched to only allow 128 bit encryption connections, then no more clients will be able to connect who have encryption levels set to “basic,” “40 bit,” or “56 bit.”

Make sure the **Windows Size** is set to **640 X 480**. The setting „Seamless Window“ can result in a strange behavior of the Persact application.

You can use hotkeys to control various functions while in an ICA session.

SHIFT+ F3 Disconnect the ICA session and exit the ICA Win32 Client. Using this hotkey either leaves the associated application in a disconnected state on the Citrix server or exits the application on the Citrix server, depending on how the application is configured.

CTRL+ F1 Send the standard Windows CTRL+ ALT+ DEL hotkey to the Citrix server running the published application. This hotkey displays the Windows NT Security desktop in the ICA session.

ALT+ F2 Send the standard Windows hotkey ALT+ ESC to the Citrix server running the published application. Use this hotkey to cycle through maximized and minimized windows of programs that have been opened in the ICA session.

ALT+ PLUS Send the standard Windows hotkey ALT+ TAB to the Citrix server running the published application. Use this hotkey to cycle through applications that are open in the ICA session. A popup box appears and displays the programs as you cycle through them.

ALT+ MINUS Send the standard Windows ALT+ SHIFT+ TAB hotkey to the Citrix server running the published application. Like the ALT+ PLUS hotkey, this key sequence cycles through applications that are open in the ICA session but in the opposite direction.

CTRL+ F3 Send the standard Windows CTRL+ SHIFT+ ESC hotkey to the MetaFrame server running the published application. (This hotkey is not used by ICA sessions on *WINFRAME* servers.) This hotkey displays the Windows NT Task Manager in the ICA session.

Section 3

Network Firewalls

Network firewalls block packets based on the destination address and port.

If you have a firewall or other network security, contact your Systems Administrator and provide him with the following information:

Configure the firewall to allow TCP/IP packets on port 1494 to pass to Citrix servers on your network.
Configure the firewall to allow TCP/IP packets on ports above 1023 to pass to Citrix ICA clients.

The ICA Browser service uses UDP port 1604.

ICA Browser responses are sent to a high port number above 1023.

The firewall must be configured to allow inbound UDP port 1604 connections to Citrix servers.

CHRNA Citrix servers publishing the PERSACT application using the following addresses:

144.170.239.26 EURSV026-CTRX2
144.170.239.27 EURSV027-CTRX
144.170.239.28 EURSV029-CTRX3

**You can download the Citrix Client software from our ftp site at <ftp.chrma.hqusareur.army.mil> login id is chrma. Please contact the local CPAC Persact POC for the chrma password.
http://www.chrma.hqusareur.army.mil/automation/persact/persact_poc.htm
Go to the Citrix folder.**